

(Docket No. IN-5547)

MARK OFFICE

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Wolfgang BREMSER

Serial No.: 10/018,352

Filed: December 7, 2001

Group Art Unit: 1714

Examiner:

VARNISH AND ITS USE FOR PRODUCING VARNISH COATINGS AND COLOR-For:

AND/OR EFFECT-PRODUCING MULTI-LAYER COATINGS

### **CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that the attached correspondence comprising:

| X | Information Disclosure Statement |
|---|----------------------------------|
| Х | From PTO-1449                    |
| Х | Cited References                 |
| Х | Discussion of Cited Art          |

is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

> Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

on 10/21/03

Marjorie Ellis

(type or print name of person certifying)



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Group Art Unit: 1714

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VARNISH AND ITS USE FOR PRODUCING VARNISH COATINGS AND

COLOR-AND/OR EFFECT-PRODUCING MULTI-LAYER COATINGS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## **DISCUSSION OF CITED ART**

The applications listed below are copending with each other. The art cited to date is believed to be all of the art that was discussed in the background of each application, cited in a search report for a corresponding application for each application, cited in an office action for each application, and/or cited in United States Patent No. 6,506,836 or U.S. Serial No. 09/868,769 (equivalent to CA2355620, DE1986011, and DE19909752).

| Serial No.     | Filing Date | Inventors                    | Docket No.                 | Examiner Assigned |  |
|----------------|-------------|------------------------------|----------------------------|-------------------|--|
| 10/018,350     | 12-07-2001  | Bremser                      | Bremser IN-5544 Unassigned |                   |  |
| 10/018,351     | 12-07-2001  | Bremser IN-5549 Marie L. Red |                            | Marie L. Reddick  |  |
| 10/018,352     | 12-07-2001  | Bremser                      | remser IN-5547 Unassigned  |                   |  |
| 10/018,703     | 12-13-2001  | Bremser                      | IN-5545                    | Sastri            |  |
| 10/148,427     | 5-29-2002   | Bendix et al. IN-5585 Egwim  |                            | Egwim             |  |
| 10/148,428     | 5-29-2002   | Bendix et al.                | IN-5593                    | Unassigned        |  |
| 10/148,295     | 5-29-2002   | Clauss et al.                | IN-5594                    | Unassigned        |  |
| 10/169,473     | 6-28-2002   | Bendix et al.                | IN-5600                    | Unassigned        |  |
| 10/239,938     | 9-26-2002   | Bendix et al.                | IN-5622                    | Unassigned        |  |
| 10/257,119     | 10-08-2002  | Bremser et al.               | IN-5619                    | Unassigned        |  |
| PCT/EP02/05701 | 10-10-2003  | Bremser et al.               | IN-5716                    | Unassigned        |  |

Respectfully submitted, mill him

Michael F. Morgan, Esq. (Reg. No. 42,906)

(248) 948-2355

**BASF** Corporation

26701 Telegraph Road

Southfield, MI 48034-2442

Date: 21 October 2003

## **PATENT**



(Docket No. IN-5547)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of   |  |
|--|--|
| Wolfgang BREMSER   |  |
| Serial No.: 10/018,352   | Group Art Unit: 1714   |
| Filed: December 7, 2001  | Examiner:  |
| For: VARNISH AND ITS USE FOR PRODUC<br>AND/OR EFFECT-PRODUCING MULTI-LAYE  | I<br>CING VARNISH COATINGS AND COLOR-<br>R COATINGS  |
| Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, Virginia 22313-1450   |  |
| INFORMATION DISC Dear Sir:   | LOSURE STATEMENT   |
| Applicant(s) submit(s) herewith patents, pub<br>aware that they believe may be material to the exam<br>there may be a duty to disclose in accordance with 3  | olications, or other information, of which they are nination of this application, and in respect of which, 37 C.F.R. §1.56.  |
| An International Search Report has no bee will be submitted when received  | en provided yet. The Search Report and References  |
| The filing of this Information Disclosure Stat a search has been made (37 C.F.R. 1.97(g)), an ad to be, material to patentability, or that no other mate Disclosure Statement shall not be construed as an a | rement shall not be construed as a representation that<br>Imission that the information cited is, or is considered<br>rial information exists. The filing of this Information<br>admission against interest in any manner. |
| X Submitted herewith is Form PTO-1449 (Moinformation for consideration by the Office.  | odified) listing patents, publications, or other   |
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| X Legible copies of all items listed on Form F except as indicated below:  | PTO-1449 accompany this information statement,   |
| Legible copies of all items listed on Form F except Copies of U.S. patents, patent appl  | PTO-1449 accompany this information statement, lications, and publications as indicated below:   |
| No. [ ], filed on [ ].   | es on the earlier filing date of prior application Serial The following references were submitted to and/or and are therefore not required to be provided in this  |

| Page 2  |
|---|
| In accordance with 37 C.F.R. §1.98(c), a copy of only [] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:   |
| Application Serial No. [] was published as Publication No. []. The Biblioghic information for this publication is correct, but the abstract, specification, and claims are not those of []. Therefore, the bibliographic page for Publication No. [] is provided with a copy of the specification as filed for [].  |
| FOREIGN LANGUAGE DOCUMENTS  |
| There are no foreign language documents listed on Form PTO-1449.  |
| The following non-English language references were cited in the specification. The English language equivalents for these references are being submitted in substitution for the non-English references.  |
| X English language abstract for the following non-English references are enclosed.  |
| DE3546594<br>EP358221<br>EP732359   |
| Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:   |
| No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.  |
| The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:   |
| Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.  |
| A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:  |
| A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:   |
| CERTIFICATION:  |
| The Information Disclosure Statement transmitted herewith is being filed <b>within</b> three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due. |

| Information Disclosure Statement Page 3   |
|---|
| The Information Disclosure Statement transmitted herewith is being filed <b>after</b> three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but <b>before</b> the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that: |
| Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); <b>OR</b>  |
| That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); <b>OR</b>  |
| Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the \$180.00 IDS submission fee to BASF Corporation <b>Deposit Account No. 23-3425</b> . A duplicate of this paper is enclosed.  |
| The Information Disclosure Statement transmitted herewith is being filed <b>After a Final Action</b> under 37 C.F.R. §1.113, or <b>After a Notice of Allowance</b> under 37 C.F.R. §1.311, whichever occurs first, but <b>Before Payment of the Issue Fee</b> . Accordingly, I hereby certify that:   |
| Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); OR   |
| That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); AND  |
| Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of \$130.00 to BASF Corporation Deposit Account No. 23-3425. A duplicate of this paper is enclosed.  |
| The Commissioner is authorized to charge BASF Corporation <b>Deposit Account No. 23-3425</b> for any additional fees due hereunder.   |
| Reg. No.: 42,906  |
| SIGNATURE OF ATTORNEY and DATE  Michael F. Morgan October 20, 2003  Type or print name of attorney  BASF Corporation  26701 Telegraph Road  P.O. Address  Southfield Michigan 48034-2442  |

Customer No. 26922

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

(Use seven of sheets if necessary)

Atty. Docket No. IN-5547

In re Application of: et al. BREMSER

Serial No.: 10/018,352

Filed: 12/07/2001

|                    |                 |          | TENT DOCUMENTS   | 1 01 100 | LOUDCLAGG | EU NO DATE                |
|--------------------|-----------------|----------|------------------|----------|-----------|---------------------------|
| Examiner<br>nitial | DOCUMENT NUMBER | DATE     | NAME             | CLASS    | SUBCLASS  | FILING DATE<br>APPROPRIAT |
|                    | 2003/0100673    | 5/29/03  | Bendix et al     | 524      | 801       | 2/1/01                    |
|                    | 2003/0143414    | 7/31/03  | Bendix et al     | 428      | 500       | 3/10/01                   |
|                    | 2002/0132921    | 9/19/02  | Ramesh et al.    | 525      | 88        | 8/14/01                   |
|                    | 2002/0103319    | 8/1/02   | Ohrbom et al.    | 526      | 312       | 1/9/02                    |
|                    | 2002/0086966    | 7/4/02   | Weise et al.     | 526      | 312       | 1/30/02                   |
|                    | 2002/0035289    | 3/21/02  | Walter et al.    | 560      | 157       | 10/4/01                   |
|                    | 2003/0091832    | 5/15/03  | Ohrbom et al.    | 428      | 423.1     | 11/2/01                   |
|                    | 2003/0078337    | 4/24/03  | Bremser, et al.  | 524      | 502       | 4/3/01                    |
|                    | 3,552,986       | 1/5/71   | Bassemir         | 117      | 12        | 11/24/67                  |
|                    | 3,577,476       | 5/4/71   | Gurney           | 260      | 668       | 2/23/66                   |
|                    | 4,085,168       | 4/18/78  | Milkovich et al. | 260      | 886       | 5/7/75                    |
|                    | 4,413,036       | 11/1/83  | Drexler et al.   | 428      | 458       | 10/29/81                  |
|                    | 4,521,580       | 1/4/85   | Turner et al.    | 526      | 307       | 8/29/83                   |
|                    | 4,533,701       | 8/6/85   | Kusumoto et al.  | 525      | 370       | 8/16/83                   |
|                    | 4,636,545       | 1/13/87  | König et al.     | 524      | 457       | 2/19/85                   |
|                    | 4,656,226       | 4/7/87   | Hutchins et al   | 525      | 93        | 9/30/85                   |
|                    | 4,677,003       | 1/30/87  | Redlich et al.   | 427      | 373       | 4/30/85                   |
|                    | 5,047,454       | 9/10/91  | Cowles et al.    | 523      | 500       | 10/14/88                  |
|                    | 5,126,393       | 6/30/92  | Blum et al.      | 524      | 538       | 10/24/90                  |
|                    | 5,322,715       | 6/1/94   | Jouck et al.     | 427      | 409       | 12/11/90                  |
|                    | 5,385,996       | 1/31/95  | Rizzardo et al.  | 526      | 240       | 6/7/93                    |
|                    | 5,395,903       | 3/7/95   | Charmot et al.   | 526      | 220       | 11/10/93                  |
|                    | 5,516,559       | 5/14/96  | Röckrath et al.  | 427      | 407       | 2/3/93                    |
|                    | 5,521,229       | 5/28/96  | Lu et al.        | 522      | 40        | 6/27/95                   |
|                    | 5,565,508       | 10/15/96 | Hoenel et al     | 523      | 414       | 4/23/94                   |
|                    | 5,601,880       | 2/11/97  | Schwarte et al.  | 427      | 407.1     | 8/5/94                    |
|                    | 5,670,557       | 9/23/97  | Dietz et al.     | 522      | 184       | 7/25/95                   |
| EXAMINER           |                 |          | DATE CONSIDERED  | <u> </u> | <u> </u>  |                           |

\*Applicant has modified this form by deleting the word "prior".

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket No. IN-5547

LIST OF ART CITED BY APPLICANT (Use sever of sheets if necessary)

In re Application of: et al. BREMSER

Serial No.: 10/018,352

Filed: 12/07/2001

|                | T BOOK WENT AND INDER |          | TENT DOCUMENTS     | CLACC | CLIDCI ACC | FILING DATE |
|----------------|-----------------------|----------|--------------------|-------|------------|-------------|
| aminer<br>lial | DOCUMENT NUMBER       | DATE     | NAME               | CLASS | SUBCLASS   | APPROPRIAT  |
|                | 5,773,543             | 6/30/98  | Rizzardo et al.    | 526   | 215        | 11/2/94     |
|                | 5,830,927             | 11/3/98  | Vanderhoff et al.  | 522   | 81         | 8/5/97      |
|                | 5,830,928             | 11/3/98  | Falerf et al.      | 523   | 502        | 10/25/96    |
|                | 5,854,353             | 12/29/98 | Knoll et al.       | 525   | 314        | 12/16/96    |
|                | 5,857,998             | 1/12/99  | Barry              | 604   | 96         | 6/2/97      |
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|                | 6,020,438             | 2/1/00   | Lubnin et al.      | 525   | 317        | 6/9/98      |
|                | 6,046,259             | 4/4/00   | Das et al.         | 524   | 40         | 6/27/96     |
|                | 6,100,350             | 8/8/00   | Wilczek et al.     | 526   | 82         | 2/18/97     |
|                | 6,140,386             | 10/31/00 | Vanderhoff, et al. | 522   | 78         | 10/16/98    |
|                | 6,160,049             | 12/12/00 | Mathauer et al.    | 524   | 804        | 6/30/97     |
|                | 6,162,886             | 12/19/00 | Bremer et al.      | 526   | 318.42     | 1/29/98     |
|                | 6,221,949             | 4/24/01  | Gross et al.       | 524   | 451        | 10/25/95    |
|                | 6,235,857             | 5/22/01  | Rizzardo et al.    | 526   | 220        | 10/4/96     |
|                | 6,346,591             | 2/12/02  | Ohrbom et al.      | 526   | 312        | 5/21/99     |
|                | 6,403,709             | 6/11/02  | Ramesh et al.      | 525   | 95         | 12/22/00    |
|                | 6,503,983             | 1/7/03   | Morrison et al.    | 524   | 804        | 6/18/98     |
|                | 6,506,836             | 1/14/03  | Bremser, et al.    | 525   | 64         | 12/18/99    |
|                | 6,534,588             | 3/18/03  | Löcken et al.      | 524   | 591        | 11/18/99    |
|                | 6,566,476             | 5/20/03  | Ohrbom et al.      | 526   | 312        | 10/4/01     |
|                | 6,566,476             | 5/20/03  | DATE CONSIDERED    | 526   | 312        | 10/4/       |

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket N . IN-5547

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In re Application f: et al. BREMSER

Serial No.: 10/018,352

Filed: 12/07/2001

| FOREIGN PATENT DOCUMENTS  TRANS |                    |           |                      |       |          | SLATION |    |
|---------------------------------|--------------------|-----------|----------------------|-------|----------|---------|----|
| Examiner<br>initial             | DOCUMENT<br>NUMBER | DATE      | COUNTRY              | CLASS | SUBCLASS | YES     | NO |
|                                 | CA2004988          | 89.12.08  | CA                   | C08F  | 2/24     | Х       |    |
|                                 | CA2086156          | 92.12.23  | CA                   | C09D  | 175/04   | Х       |    |
|                                 | CA2103595          | 92.31.01  | CA                   | C08F  | 2/38     | Х       |    |
|                                 | CA2127919          | 94.07.13  | CA                   | C08L  | 57/00    | Х       |    |
|                                 | CA2181934          | 96.23.07  | CA                   | C08F  | 282/00   | Х       |    |
|                                 | CA2259559          | 97.03.07  | CA                   | C08F  | 8/34     | Х       |    |
|                                 | CA2205030          | 97.09.05. | CA                   | C08F  | 2/38     | Х       |    |
|                                 | DE 35 46 594       | 17.12.92  | DE                   | C08F  | 212/06   | X       |    |
|                                 |                    |           |                      |       |          |         | ļ  |
|                                 | EP3582221          | 08.09.89  | ĒΡ                   | C09D  | 5/44     |         | ×  |
|                                 | EP401565           | 15.05.90  | EP                   | C09D  | 5/02     | ×       |    |
|                                 | EP498583           | 31.01.92  | EP                   | B01J  | 19/18    | X       |    |
|                                 | EP732359           | 09.03.96  | EP                   | C08K  | 5/00     |         | X  |
|                                 | EP755946           | 12.07.96  | EP                   | C08F  | 2/22     | Х       |    |
|                                 | WO9106535          | 16.05.91  | wo                   | C07C  | 409/16   | Х       |    |
|                                 | WO9213903          | 20.08.92  | wo                   | C08F  | 002/38   | Х       |    |
|                                 | WO9322351          | 11.11.93  | wo                   | C08F  | 2/42     | X       |    |
| ····                            | WO9222355          | 23.12.92  | wo                   | A63B  | 37/12    | Х       |    |
|                                 | WO9801478          | 125.01.98 | wo                   | C98F  | 2/38     | Х       |    |
|                                 | WO9837104          | 27.08.98  | wo                   | C08F  | 2/48     | X       |    |
|                                 | WO9910413          | 04.03.99  | WO                   | C08J  | 3/00     | X       |    |
| EXAMINER                        | WO9915597          | 01.04.99  | WO   DATE CONSIDERED | C09D  | 133/00   |         | X  |

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>\*</sup>Applicant has modified this form by deleting the word "prior".

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Atty. Docket No. IN-5547

EIST OF ART CITED BY APPLICANT (Use over of sheets if necessary)

In re Application of: et al. BREMSER

Serial No.: 10/018,352

Filed: 12/07/2001

|       | OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)           |  |  |  |  |
|-------|--|--|--|--|--|
| AA    | BARTOL, et al., 09/263,426, 03/05/1999                                     |  |  |  |  |
| AB    | RINK et al., 09/830,694, filed 04/27/2003                                  |  |  |  |  |
| AC    | MEISEUBURG, et al., 09/926,532, filed 11/16/2001                           |  |  |  |  |
| AD    | MANGELS, et al., 10/088,376, filed 03/11/2002                              |  |  |  |  |
| AF    | NICKOLAUS et al., 10/250,586, filed 07/02/2003                             |  |  |  |  |
| AA    | RAMESH, et al., 10/455,066, filed 06/05/2003                               |  |  |  |  |
| AB    | BAUMGART, et al., 10/049,656, filed 02/13/2002                             |  |  |  |  |
| AC    | RINK, et al., 10/049,607, filed 02/14/2002                                 |  |  |  |  |
| AD    | NICKOLAUS et al., 10/250,694, 07/03/2003                                   |  |  |  |  |
| AE    | BENDIX et al., 10/148,428, 05/29/2002                                      |  |  |  |  |
| AF    | CLAUSS, 10/148,295, filed 05/29/2002                                       |  |  |  |  |
| AF    | BREMSER, 10/018,703, filed 12/13/2001                                      |  |  |  |  |
| AF    | BREMSER, 10/018,351, filed 12/07/2001                                      |  |  |  |  |
| AF    | BREMSER, 10/018,350, filed 12/07/2001                                      |  |  |  |  |
| AC    | BENDIX et al., 10/148,427, filed 05/29/2002                                |  |  |  |  |
| AD    | Derwent Accession No. 1996-056019, English Abstract for JP07316242         |  |  |  |  |
| AF    | Derwent Accession No.1996-094214, English Abstract for JP08003208          |  |  |  |  |
| AC    | Derwent Accession No. 1986-152526, English Abstract for NIPPON, JP61085417 |  |  |  |  |
| AD    | English Abstract for, DALIBOR, DE 3546594, filed 87.12.10                  |  |  |  |  |
| AE    | English Abstract for GRUTTER, EP 358 221, filed 90.03.14                   |  |  |  |  |
| AF    | English Abstract for KNOLL, et al., EP 732 359, filed 96.09.18             |  |  |  |  |
| AF    |  |  |  |  |  |
| MINER | DATE CONSIDERED  |  |  |  |  |

\*Applicant has modified this form by deleting the word "prior".